



US Army Corps  
of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

# Notice to Navigation Interests

L08 -25	JUNE 18, 2008
Notice No.	Date
Waterway	




Lake Erie, Pennsylvania

LRB-TD-ONS

## Condition of Federal Navigation Channel Erie Harbor, Erie, Pennsylvania

1. Condition surveys performed within the Federal navigation Channel, Erie Harbor, Erie, Pennsylvania during the month of May 2008 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Erie Harbor , consisting of (2) sheets, 08S-ERI-1/1 through 1/2, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To download the same information and other related materials at no cost, simply point your web browsers to <http://www.lrb.usace.army.mil/WhoWeAre/WaterMgmt/survey/survey.html> click on the year and then locate the harbor on the table of harbors.
5. Buffalo District's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

RAYMOND N. LEWIS  
Chief, NY/PA Operations and  
Maintenance Office

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 6 PAGES			
					DATE JUNE 18, 2008			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED 					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>ERIE HARBOR, ERIE, PENNSYLVANIA</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) ENTRANCE CHANNEL, TO THE INNER END OF THE NORTH PIER.	MAY 2008	500-220	10400 ( a )	29	23.9	24.3	24.1	12.3
(B) ENTRANCE CHANNEL, FROM THE INNER END OF THE NORTH PIER TO THE START OF THE INNER HARBOR.	MAY 2008	250-300	1500	28	27.6	27.9	27.8	25.9
(C) NORTHEAST SECTION OF THE INNER HARBOR.	MAY 2008	2200	2200(b)	28	18.6	24.3	24.4	23.2
(D) SOUTHEAST SECTION OF THE INNER HARBOR.	MAY 2008	800	1200 (b)	27	22.5	24.3	23.5	23.7
(E) MIDDLE SECTION OF THE INNER HARBOR.	MAY 2008	2400	1500	21	17.6	19.2	19.8	19.7
(F) WEST SECTION OF INNER HARBOR.	MAY 2008	900-550	2000	18	15.4	16.0	16.4	17.0

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE.  
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



**PRESQUE ISLE**

LAKE ERIE



ENTRANCE CHANNEL

(A)

MINIMUM DEPTH 12.3'

MINIMUM DEPTH 24.1'

MINIMUM DEPTH 23.9'

MINIMUM DEPTH 24.3'

MINIMUM DEPTH 25.9'

MINIMUM DEPTH 27.8'

(B)

MINIMUM DEPTH 27.6'

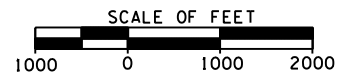
MINIMUM DEPTH 27.9'

ERIE

**ERIE HARBOR, PA.**

**SECTIONS A, B**

**CHANNEL CONDITIONS**



**CORPS OF ENGINEERS, BUFFALO, N. Y.**

**PRESQUE ISLE**



ERIE HARBOR

(B)

ENTRANCE (A)  
CHANNEL

LAKE ERIE

MINIMUM DEPTH 18.6'

MINIMUM DEPTH 23.2'

MINIMUM DEPTH 24.4'

MINIMUM DEPTH 24.3'

(C)

(E)

(F)

MINIMUM DEPTH 22.5'

MINIMUM DEPTH 23.7'

MINIMUM DEPTH 23.5'

MINIMUM DEPTH 24.3'

MINIMUM DEPTH 17.0'

MINIMUM DEPTH 16.4'

MINIMUM DEPTH 16.0'

MINIMUM DEPTH 15.4'

MINIMUM DEPTH 19.2'

MINIMUM DEPTH 19.7'

MINIMUM DEPTH 19.8'

MINIMUM DEPTH 17.6'

ERIE



**ERIE HARBOR, PA.**

**SECTIONS C, D, E, F**

**CHANNEL CONDITIONS**

SCALE OF FEET



**CORPS OF ENGINEERS, BUFFALO, N. Y.**



**PRESQUE ISLE**

LAKE ERIE

ENTRANCE CHANNEL

(A)

(B)

S. PIER

ERIE



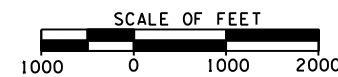
# **LEGEND**

- DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

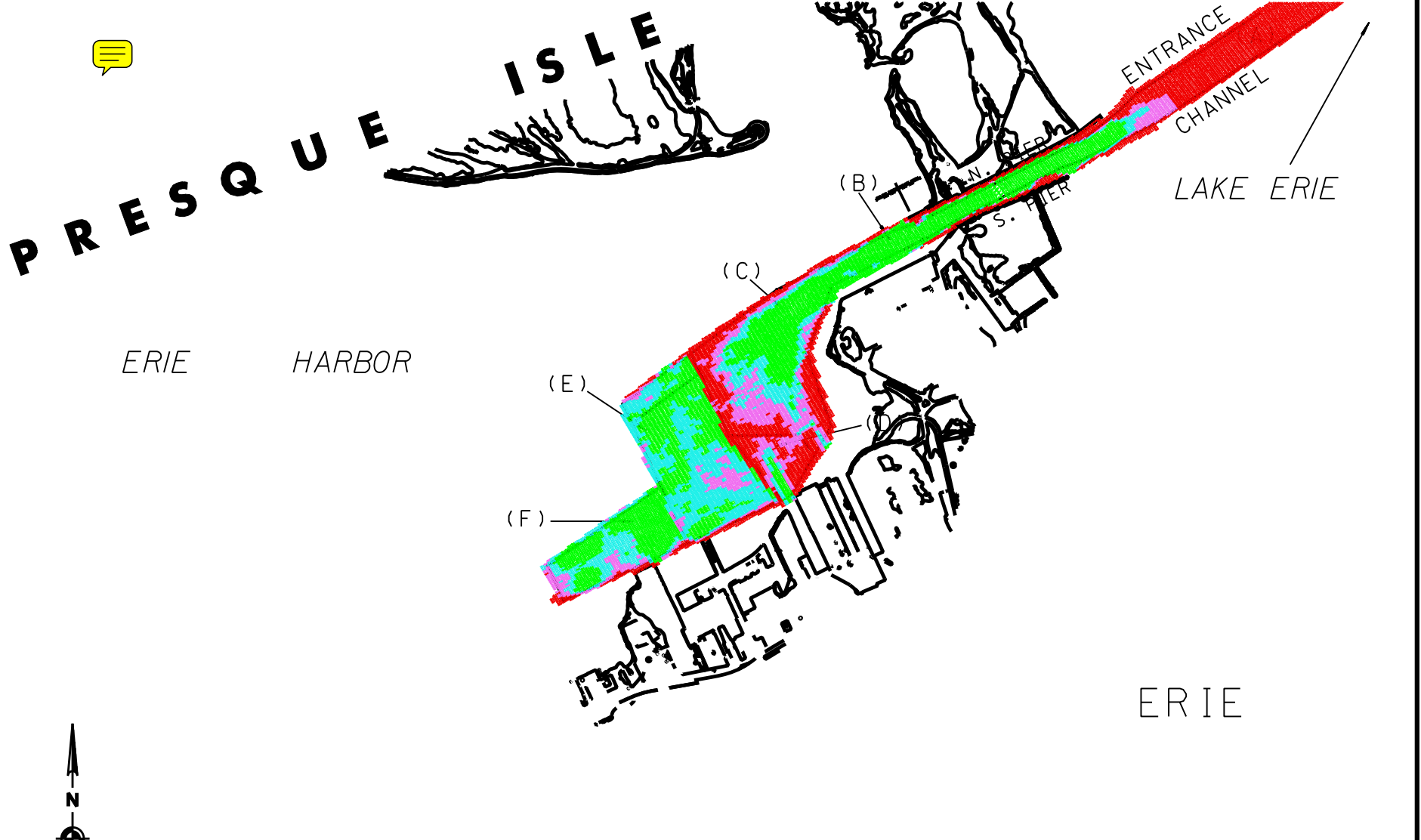
**ERIE HARBOR, PA.**

**SECTIONS A, B**

**CHANNEL CONDITIONS**



**CORPS OF ENGINEERS, BUFFALO, N. Y.**



LEGEND	
	DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
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	DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

**ERIE HARBOR, PA.**

**SECTIONS C, D, E, F**

**CHANNEL CONDITIONS**

SCALE OF FEET

1000 0 1000 2000

**CORPS OF ENGINEERS, BUFFALO, N. Y.**